How to remove a 1978-1982 Corvette Speedometer and Tachometer housing.

(A) To get the speedo and tach housing out of the car you should remove the horn button NUMBER 3 IN PICTURE

(B) Remove the Upper Horn contact Phillips head screws (three of them).

(C) Remove the steering wheel from the steering wheel hub. To remove the steering wheel you do not need a wheel puller. Take the six Phillips head screws that connect the wheel to the steering wheel hub NUMBER 4 IN THE PICTURE! On Tele cars, you will need to remove the Tele lock lever. This can be done by removing the two Phillips head screws from the center star bolt. Once this is done, remove the star bolt and the telescopic locking lever will come out!

(D) Remove the center lower dash pad cover (held in place with two screws in the lower dash pad) NUMBER 5 IN THE PICTURE. This cover will also contain the headlamp vacuum override switch, so to keep from goofing up, leave the vacuum hose's connected and it will just flop out of the way

(E) Once you remove this cover, you will see the lower steering column bracket. There are two large bolts that hold the column up. Remove these two bolts. NUMBER 6 IN THE PICTURE

(F) Remove the speedo housing screws from the car. These screws are located in the top and in the side of the speedo housing cluster NUMBER 7 IN THE PICTURE. They are not the tiny screws that hold the lens in place. Leave these screws in place since you can remove the center cluster without taking off the center lens cover.

(G) Reach under the dash behind the speedo housing and unplug the printed circuit board located in the middle of the housing. This connector is held in place by two tabs, one at the top and one at the bottom. If you squeeze these two tabs the connector will release.
(H) Remove the speedo cable. The speedo cable sounds easy but they can be quite hard to remove from the speedo head. A clip holds the cable in place and to release the clip you will need to push it towards the back of the car (toward you). Once this is done you are ready to remove the housing from the car!

(I) To remove the housing from the dash pad, you want to push down on the steering column and pull the cluster forward while tilting it downward from top to bottom (Show by number 8). Pushing down on the steering column will allow you additional room to get the housing out. When removing the housing be careful not the snag the printed circuit on the back of the housing on the top of the dash pad opening. It always wants to hit the top of the dash pad when you remove them. Gently pulling the housing out and while tilting it will make it easier to remove. If you are testing your printed circuit or want to know what pins operate the connections at the printed circuit, see one of our other helps for your car. There is a printed circuit diagram to allow you to test the pins posted.

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